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21) International Application Number: PCT/US 22) International Filing Date: 18 November 1999 (20) Priority Data: 60/109,275 20 November 1998 (20.11.5) 21) Applicant: GENENTECH, INC. [US/US]; 1 DNA W San Francisco, CA 94080–4990 (US). 22) Inventor: AGUET, Michel; 23, chemin de l'Ar Conversion, CH–1095 Lutry (CH). 24) Agents: LEE, Wendy, M. et al.; Genentech, Inc., 1 D South San Francisco, CA 94080–4990 (US).	(18.11.9 (18.11.9 (18.11.9) (18.11.9) (18.11.9) (18.11.9) (18.11.9) (18.11.9) (18.11.9)	(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BC, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EI, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, II, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MI, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SI, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CF, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NI, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt camendments.

The present application describes methods of inhibiting or stimulating angiogenesis in a mammal comprising administering to the mammal an effective amount of an Eph receptor antagonist or agonist, respectively. Articles of manufacture for use in relation to these methods are also described.